



PTO  
Success  
Class  
ISSUE CLASSIFICATION

PATENT NUMBER

6552722

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U.S. UTILITY PATENT APPLICATION

OPIE  
SEARCHED  
SERIALIZED  
INDEXED  
APR 22 2003

PATENT DATE  
APR 22 2003

SECTOR CLASS SUBCLASS ART. UNIT EXAMINER

345 419 21172 S. ZHANG

APPLICATION NO. 09/347637 CONT/PRIOR YES CLASS 345 SUBCLASS 424 ART. UNIT 21172 EXAMINER S. ZHANG

APPLICANTS LOREN SHIH, WALTER AVILES, THOMAS MASSIE, TOD SHANNON

TITLE SYSTEMS AND METHODS FOR SCULPTING VIRTUAL OBJECTS IN A HAPTIC VIRTUAL REALITY ENVIRONMENT

NOV 25 2003 AUG 12 2003

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PTO-2040  
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ISSUING CLASSIFICATION

ORIGINAL CLASS	SUBCLASS	CROSS-REFERENCE(S)	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
345	419		345	424

INTERNATIONAL CLASSIFICATION

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Formal Drawings (35 sheets) set

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TERMINAL DISCLAIMER	DRAWINGS	CLAIMS ALLOWED
<input type="checkbox"/> a) The term of this patent, subsequent to (date), has been disclaimed.	Sheets Drawg. 35 Figs. Drawg. 15/9 Print Fig. 13	Total Claims 39 Print Claim for O.G. 11
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. (date).	Env. of L. Sartiga 03/05 Assistant Examiner (Date)	NOTICE OF ALLOWANCE MAILED 1-5-04
<input type="checkbox"/> c) The terminal 12 months of this patent have been disclaimed.	MARK ZIMMERMAN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600 (Primary Examiner) (Date)	ISSUE FEE Amount Due \$640 Date Paid 3-1-03
WARNING The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code, Title 35, Sections 122, 181, and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	MONICA (Legal Instrument Examiner) (Date)	ISSUE BATCH NUMBER 6/8

Formal Drawings (35 sheets) set

(LABEL AREA)

(FACE)

ISSUE FEE IN FILE